

FIG. 1

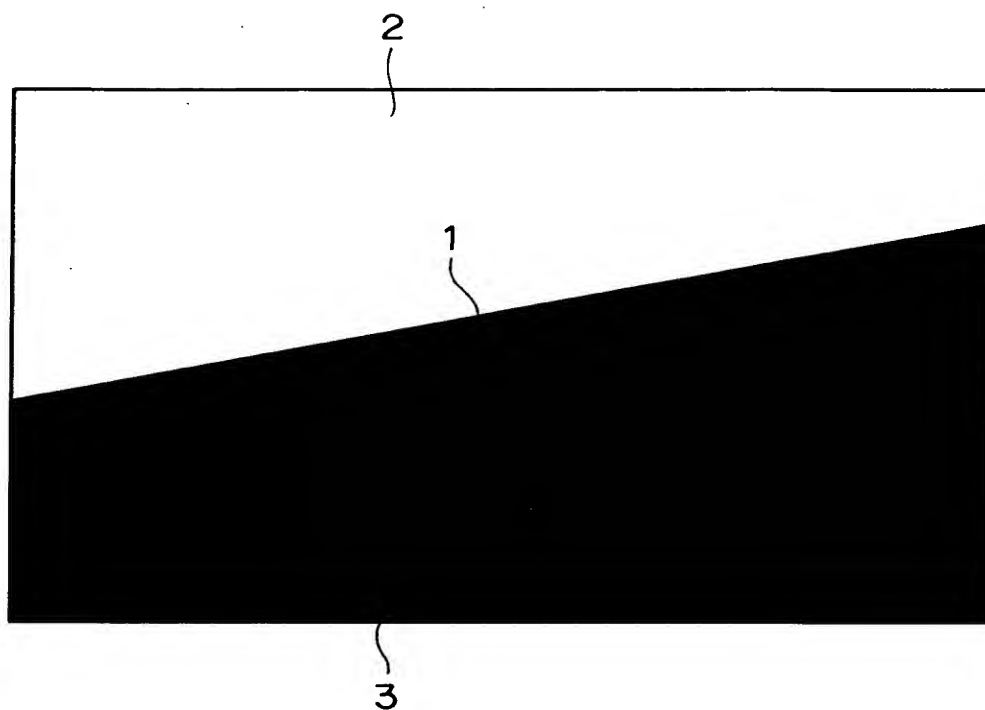


FIG. 2

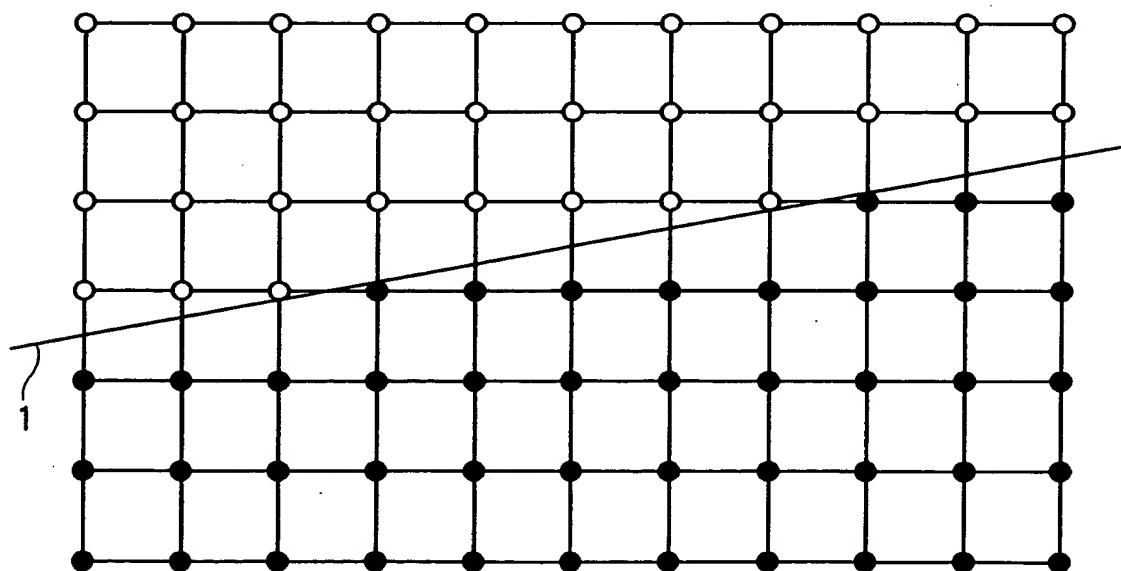


FIG. 3

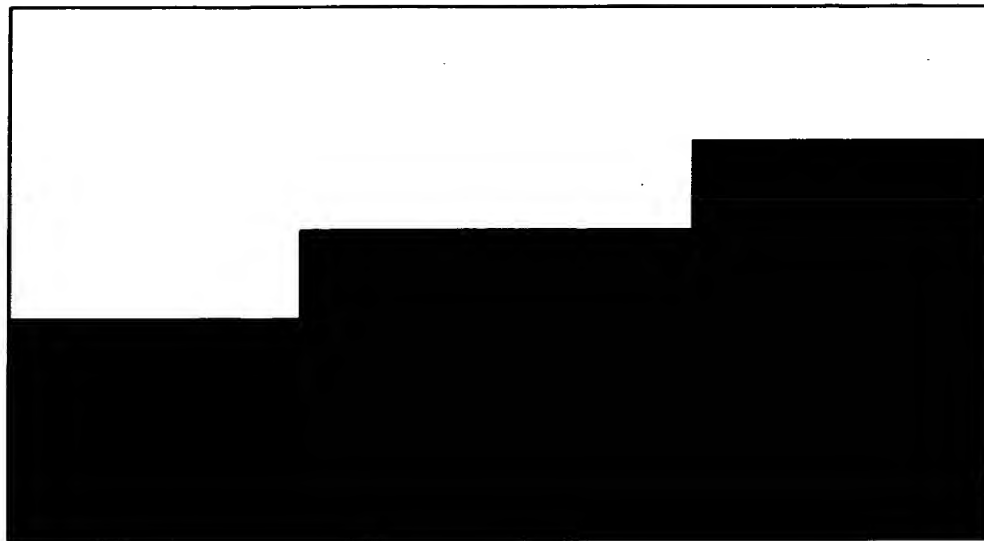


FIG. 4

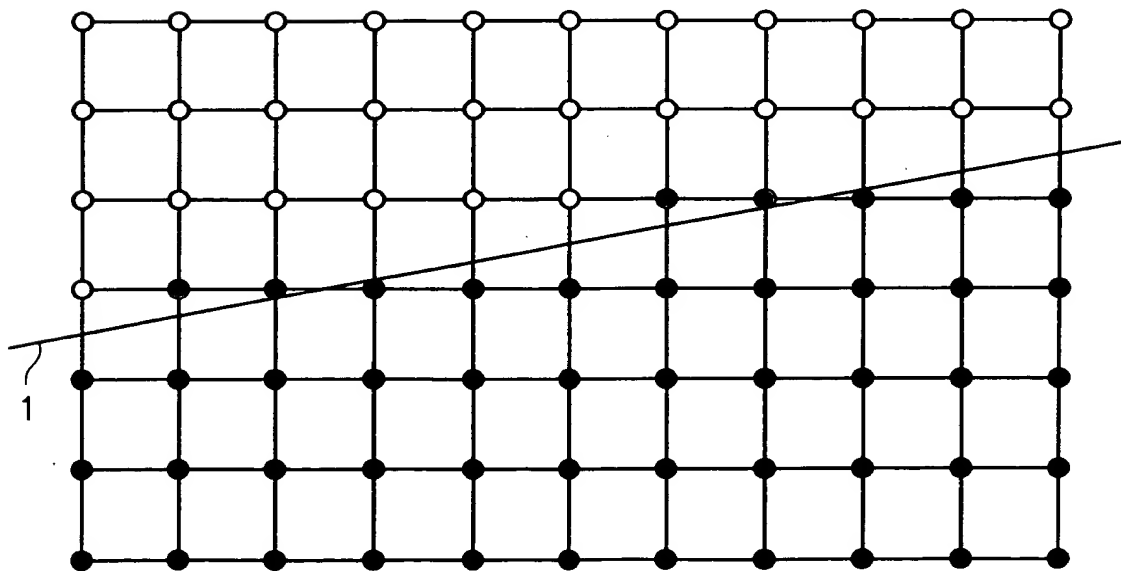


FIG. 5

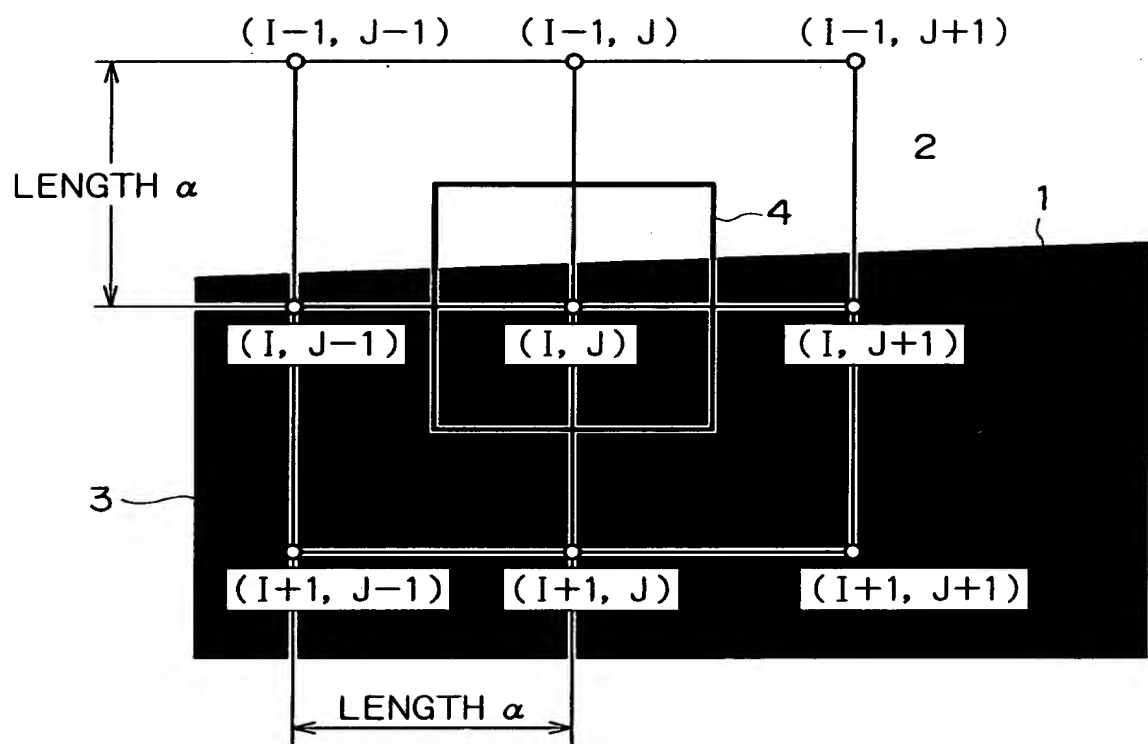


FIG. 6

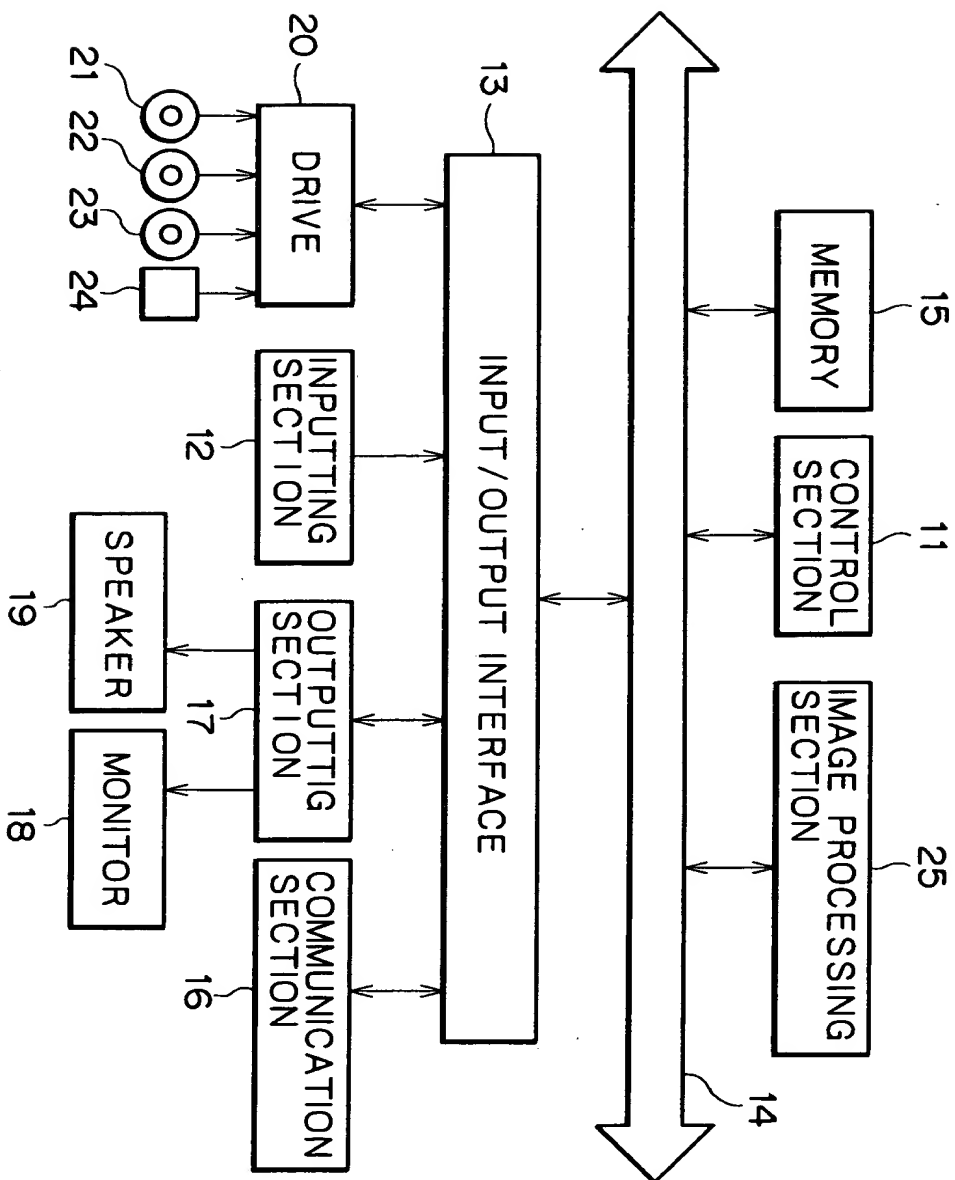


FIG. 7

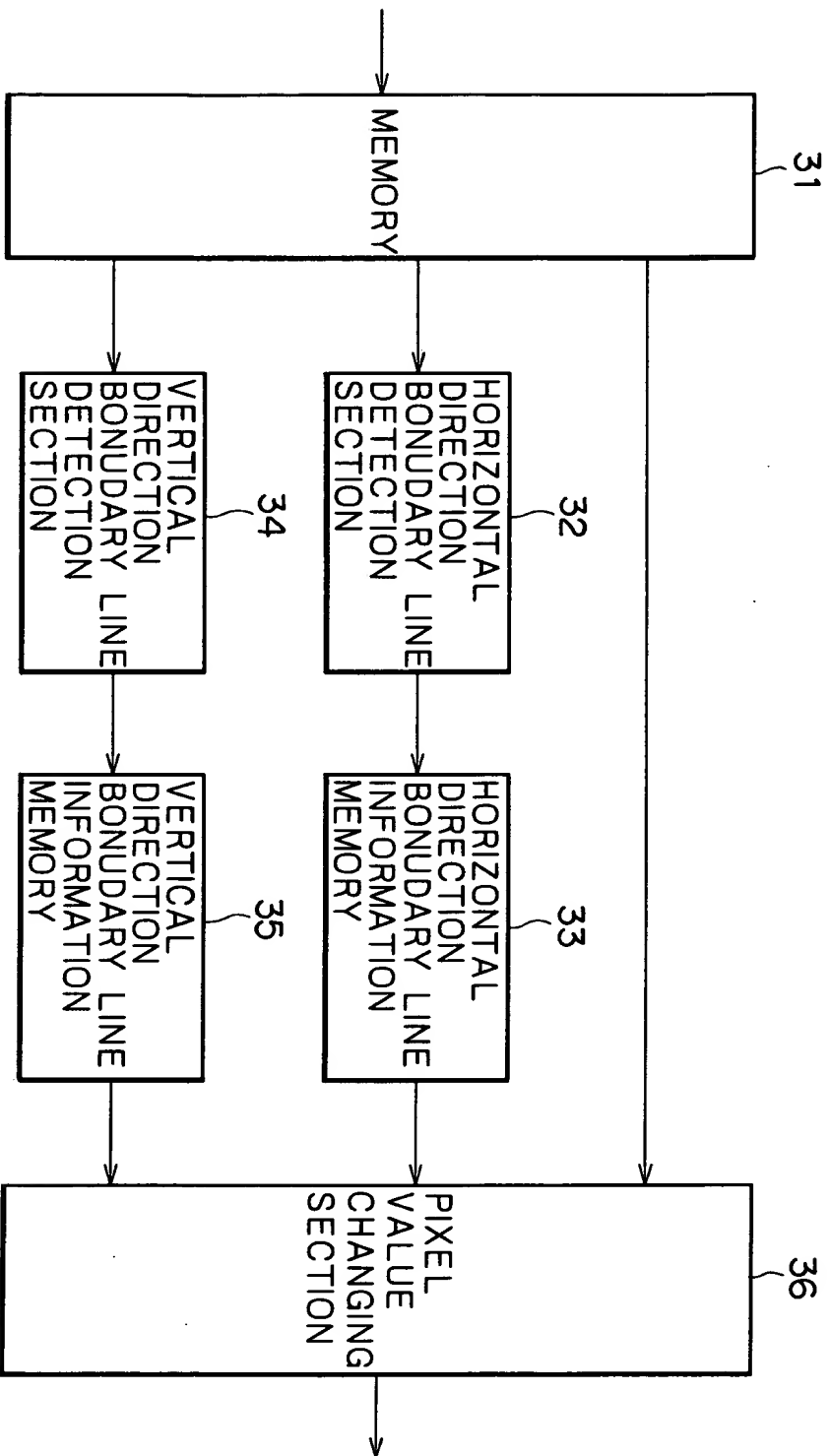
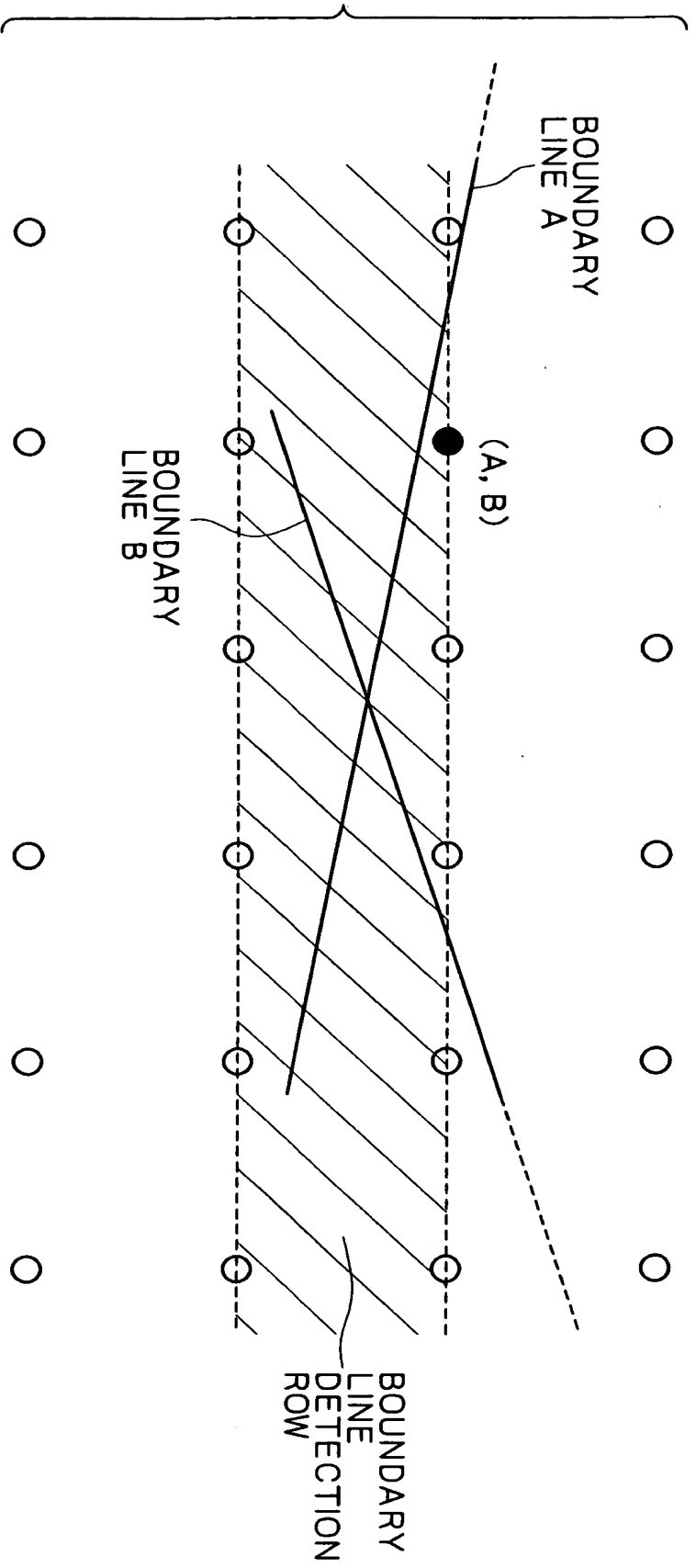
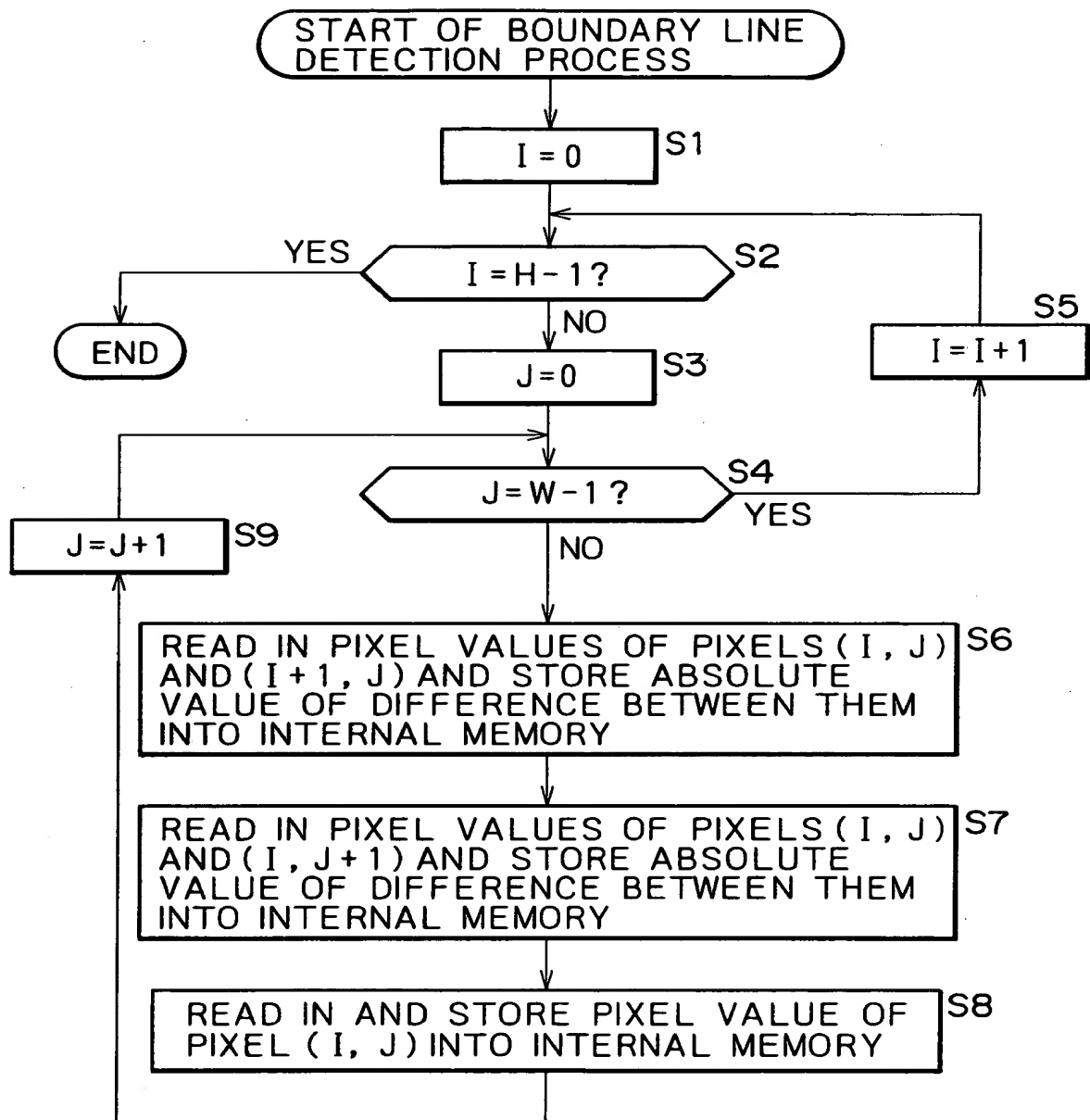


FIG. 8



# FIG. 9



# FIG. 10

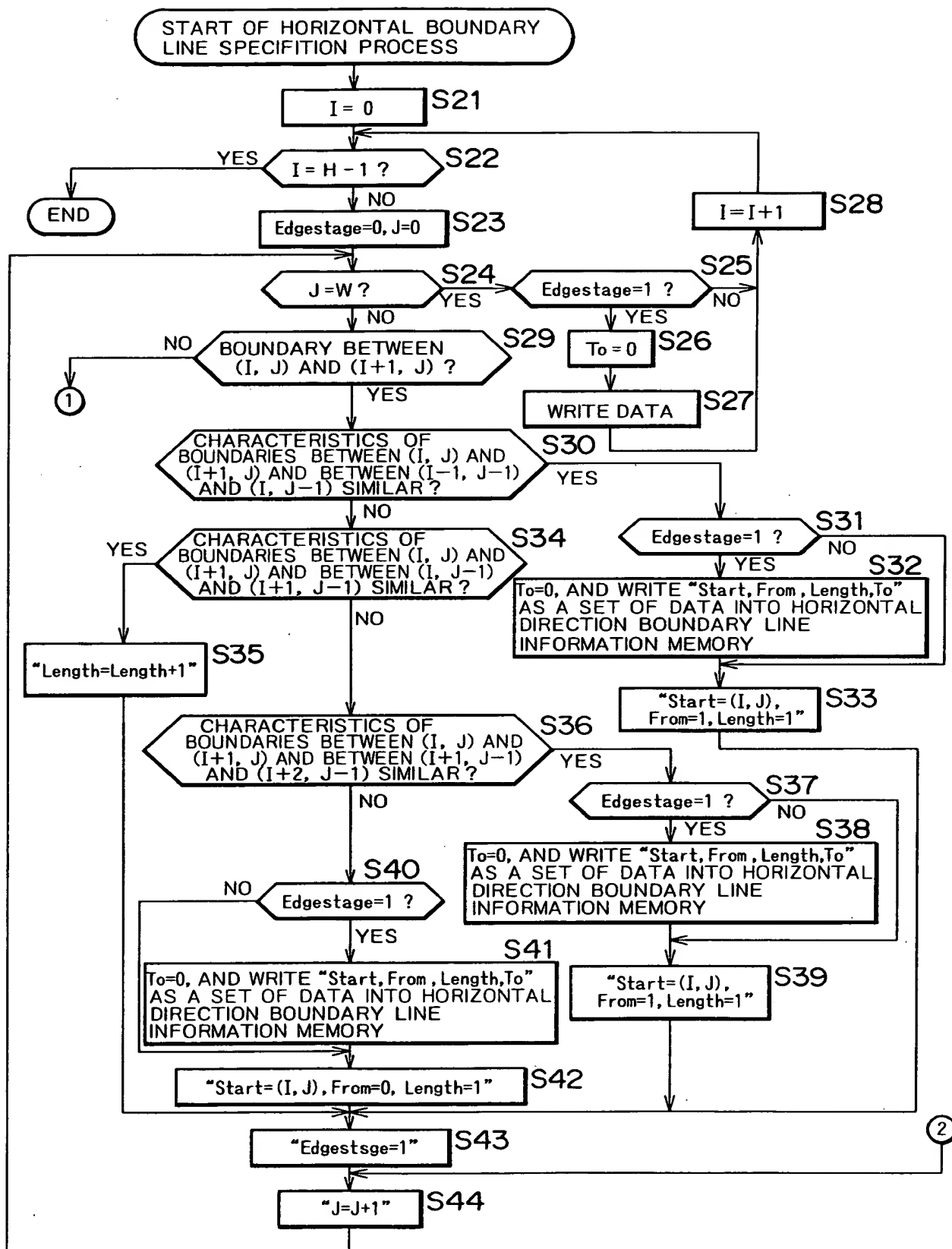
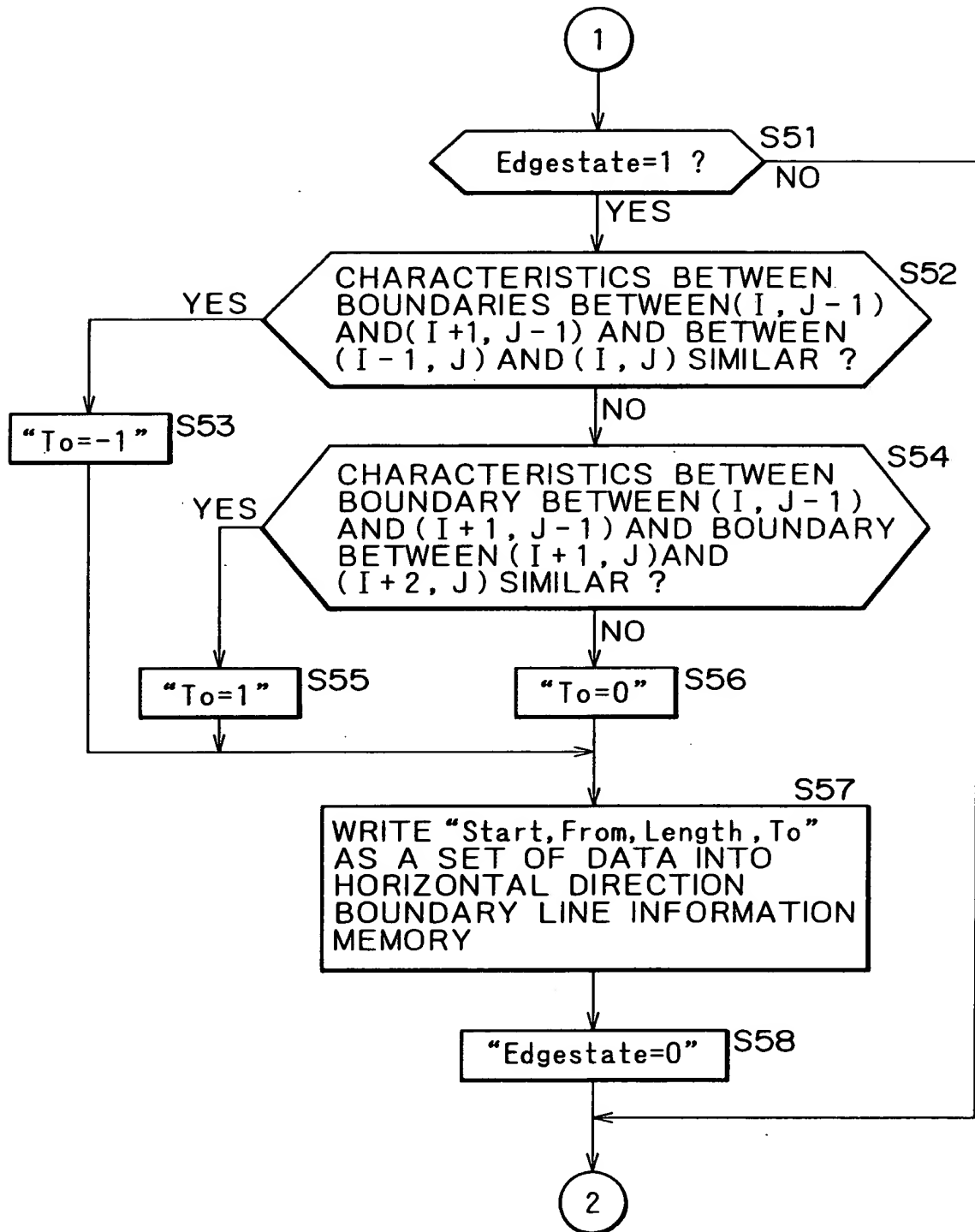
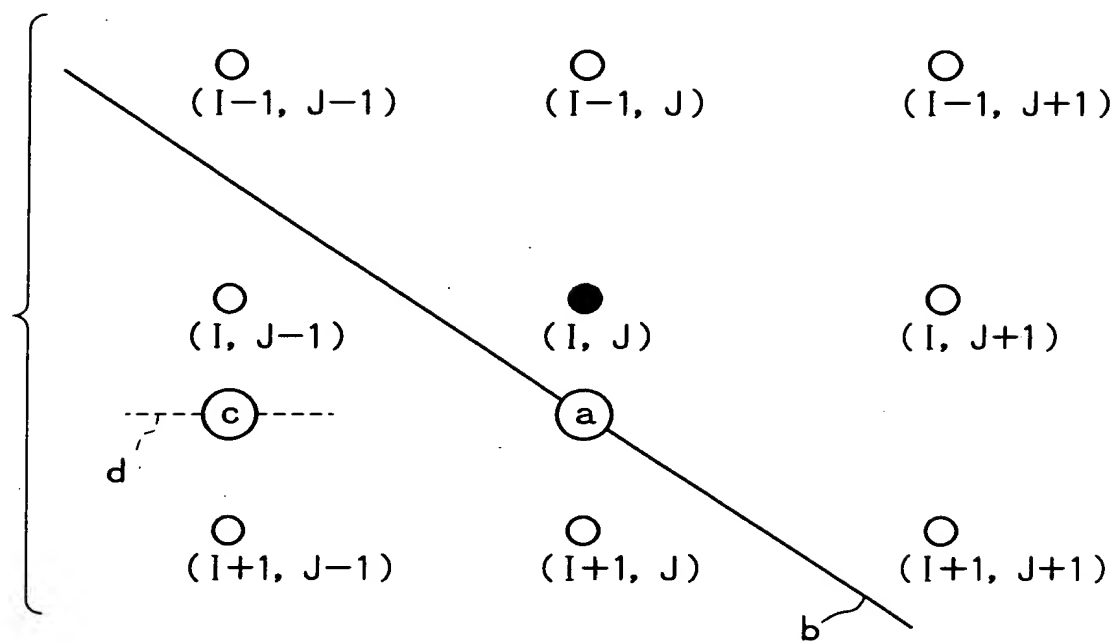




FIG.11



# FIG.12



# FIG.13

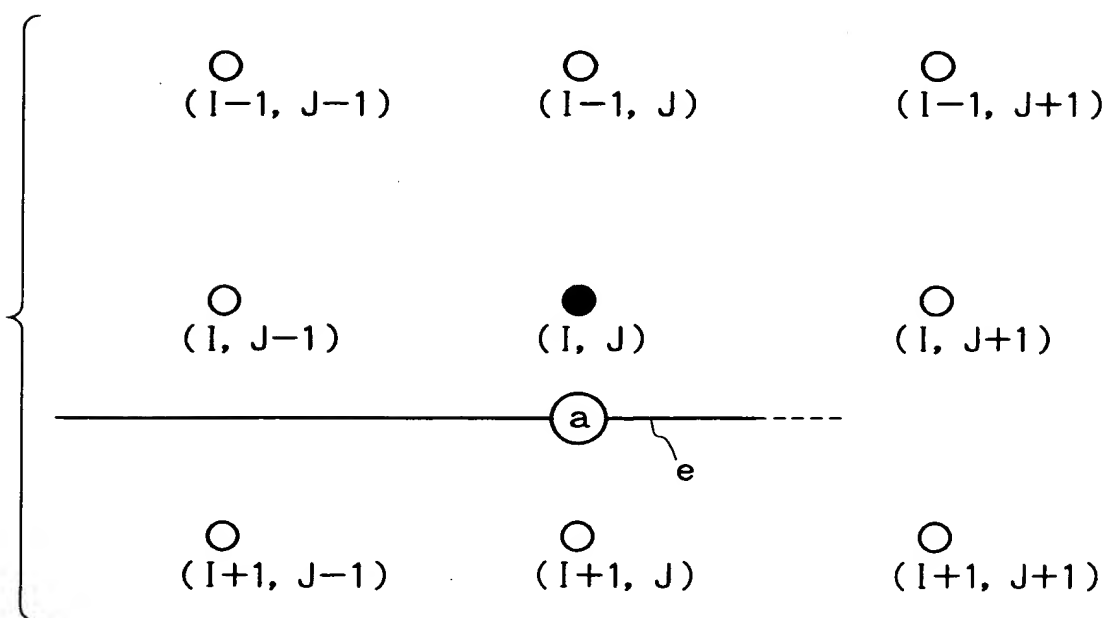


FIG.14

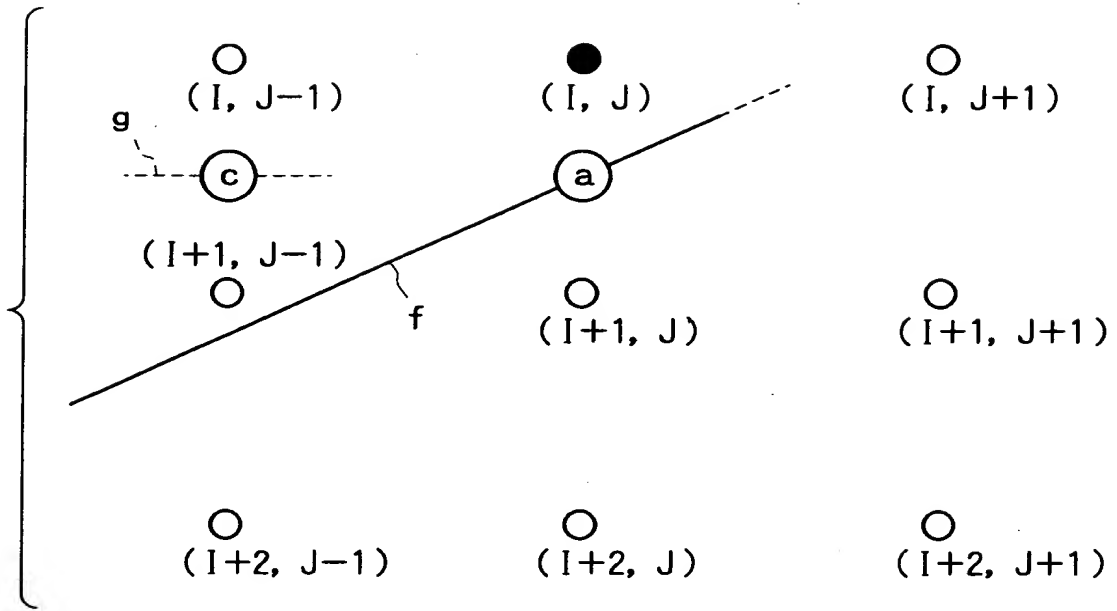


FIG. 15

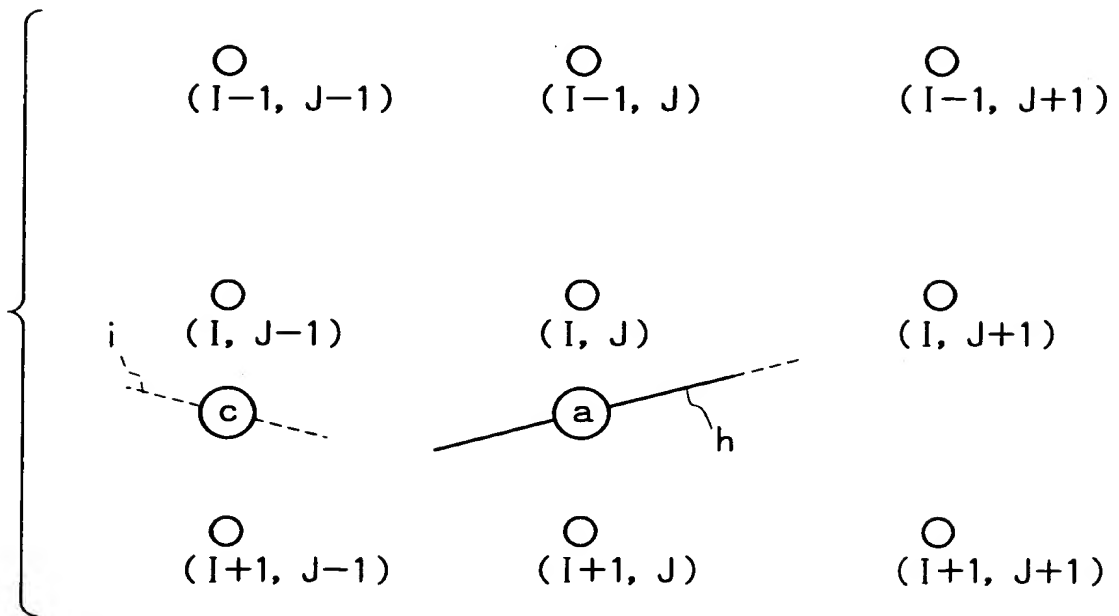
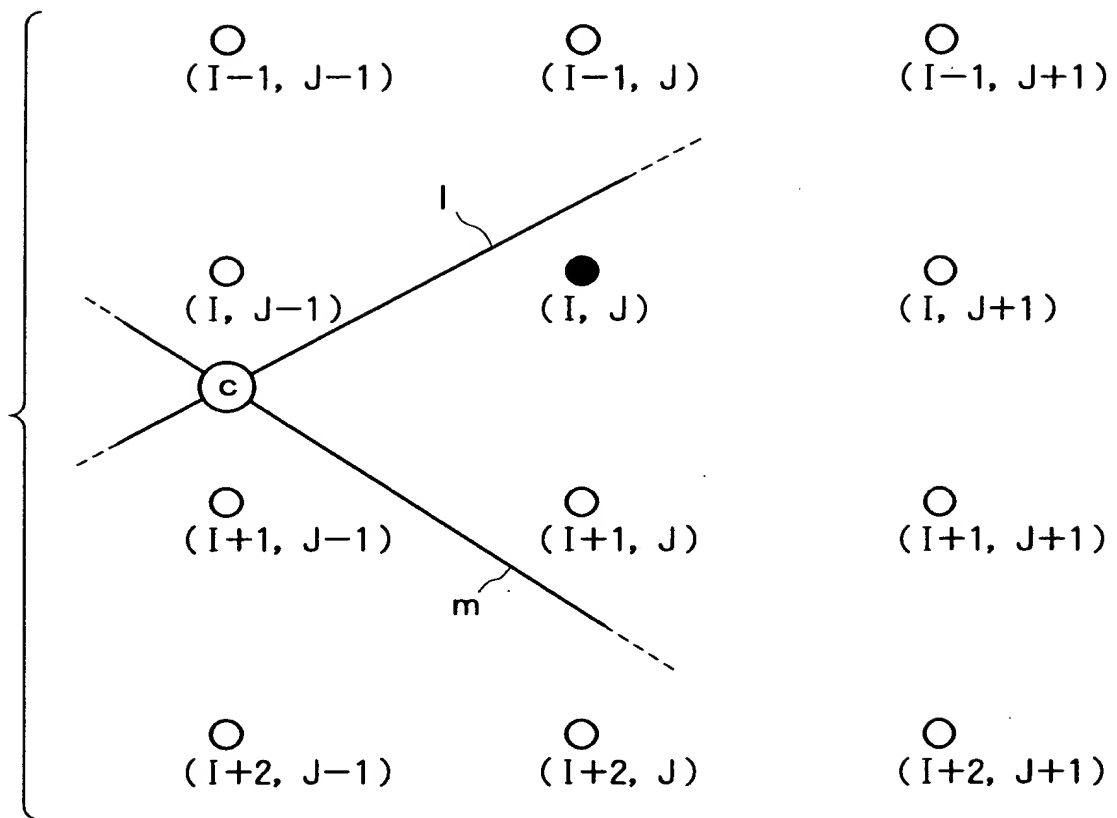


FIG. 16



# FIG.17

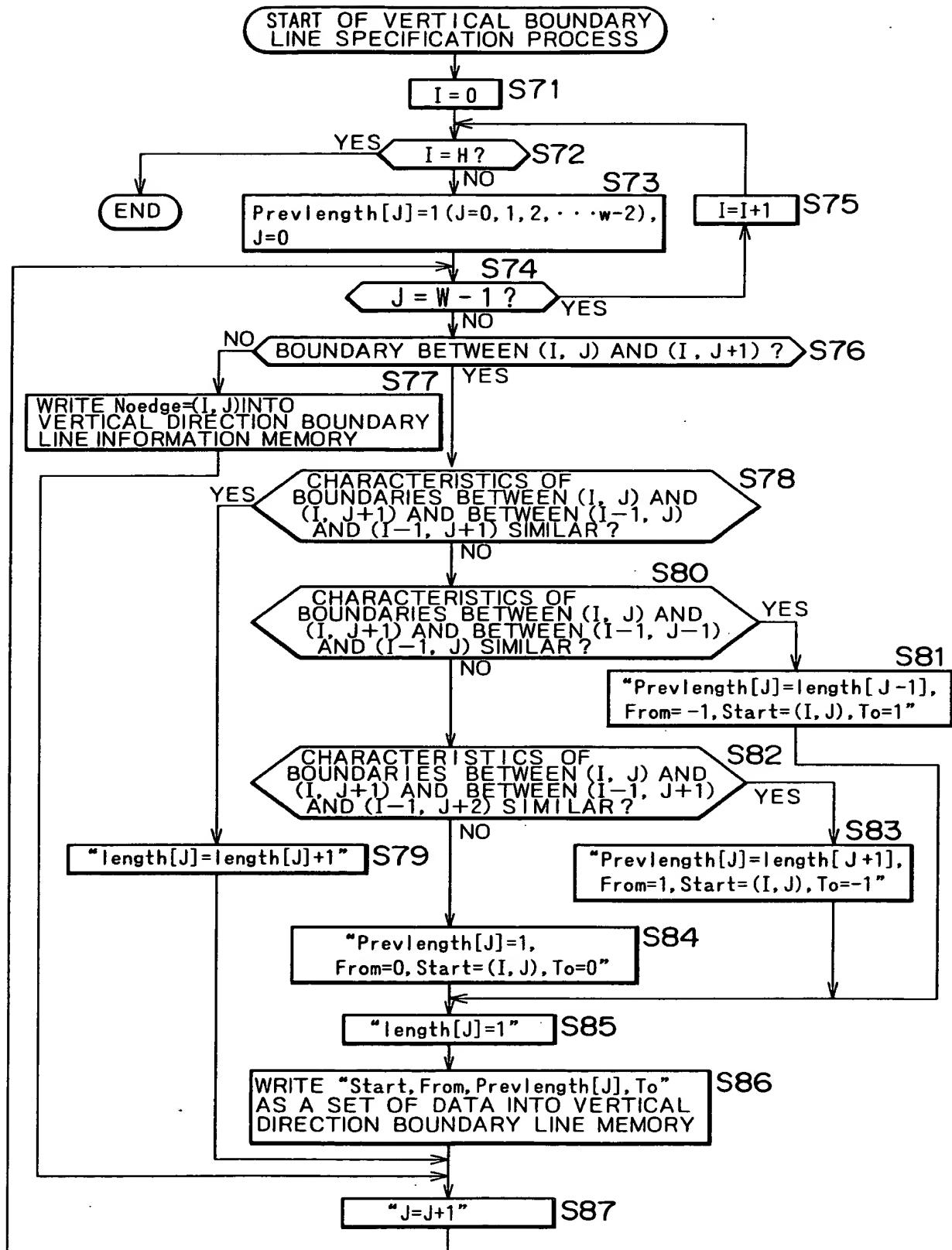
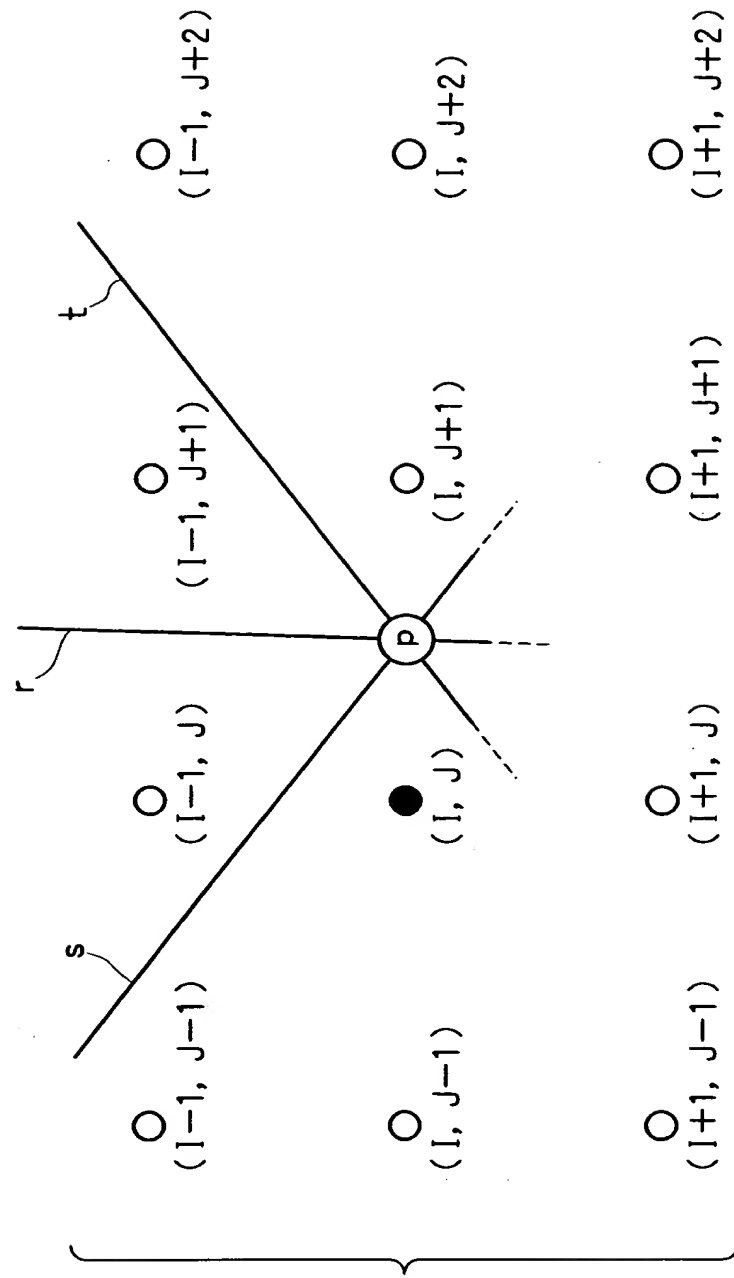


FIG. 18



# FIG. 19

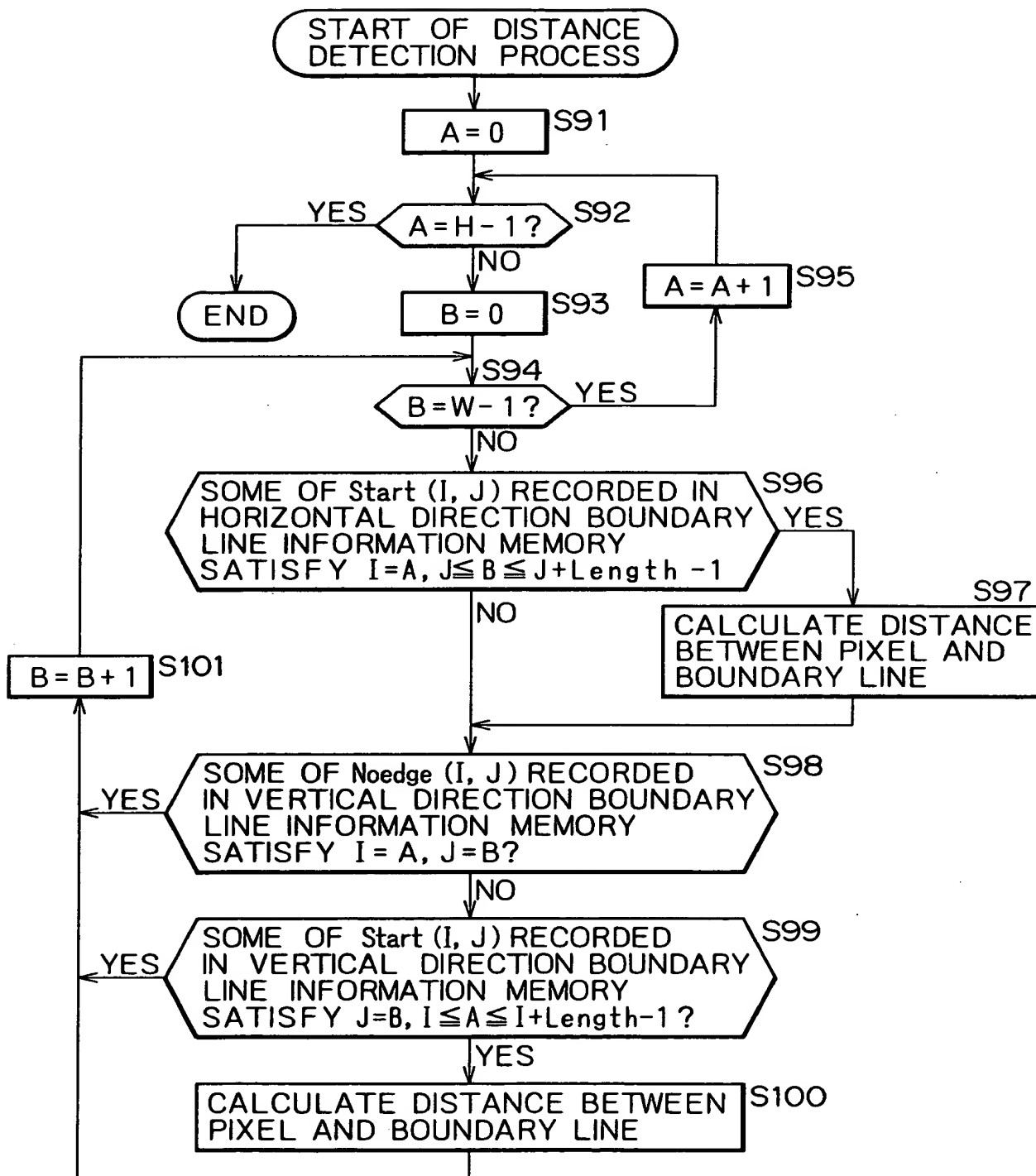
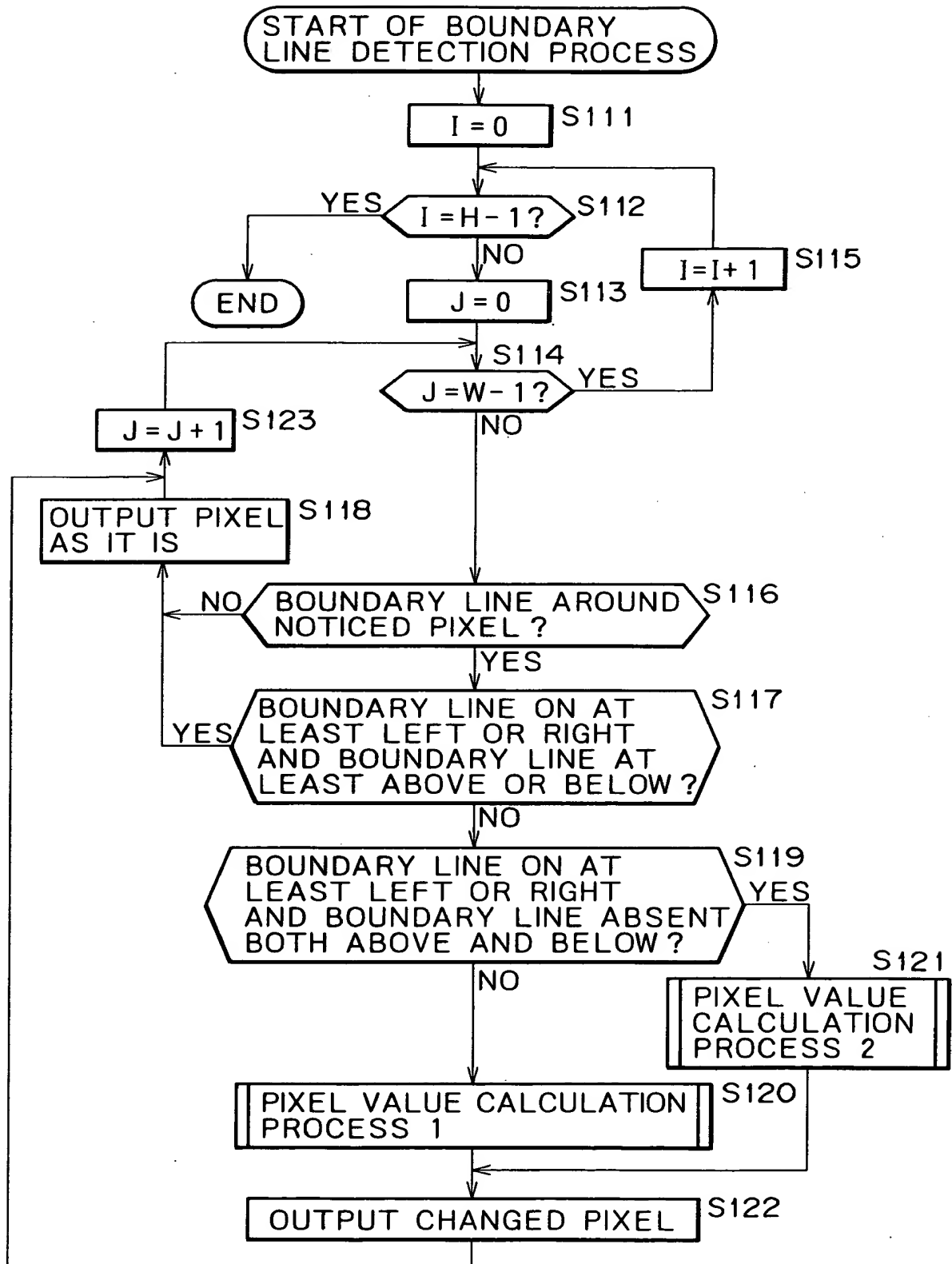


FIG. 20

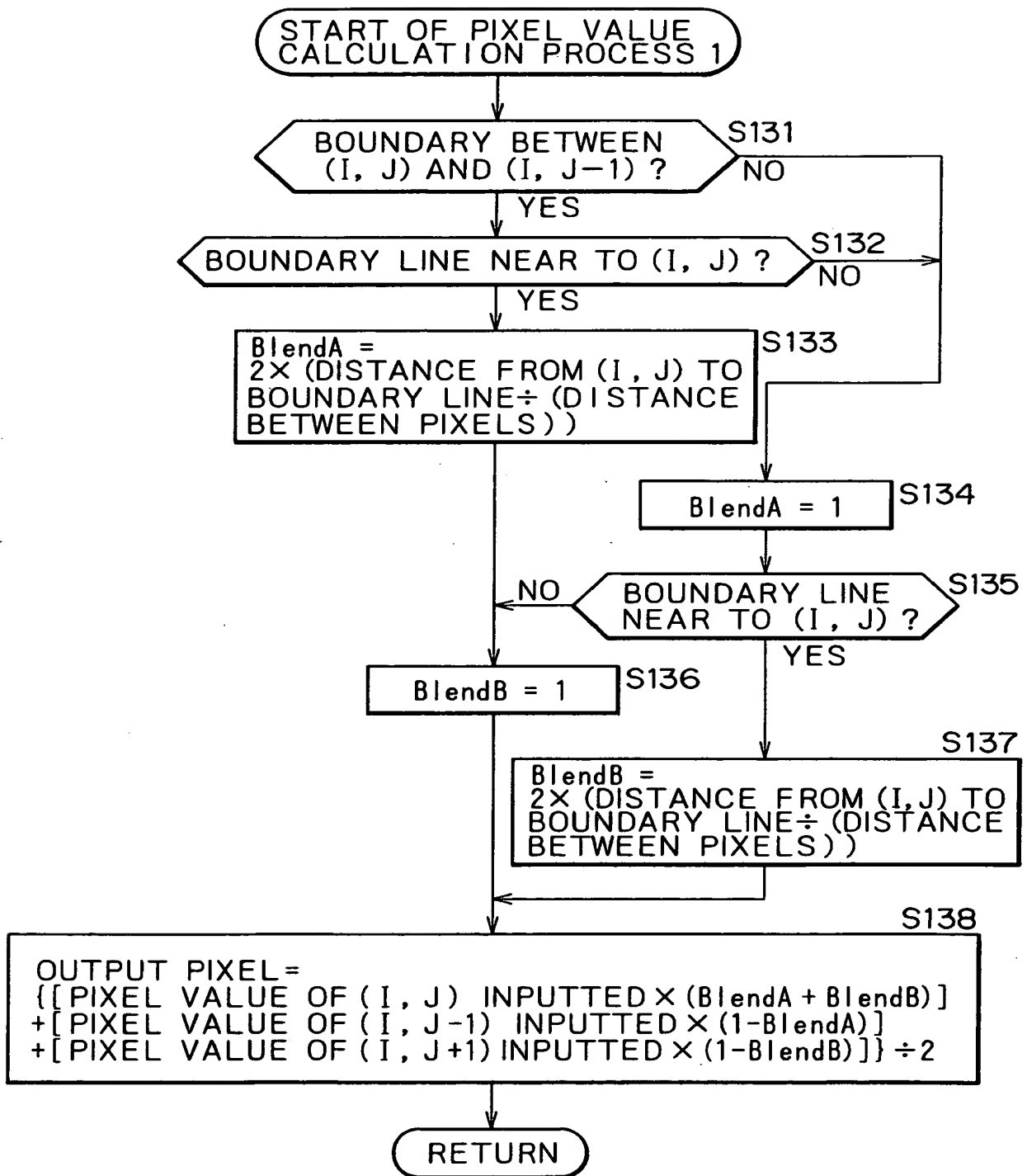
VALUE OF From	VALUE OF To	VALUE OF B	DISTANCE FROM (A, B) SIDE
1	1	$B < j + (\text{length}/2) - 0.5$	$1 - (1 \div \text{length} \times (B - j + 0.5))$
1	1	$B > j + (\text{length}/2) - 0.5$	$1 \div \text{length} \times (B - j + 0.5)$
1	0	—	$1 - (0.5 \div \text{length} \times (B - j + 0.5))$
1	-1	—	$1 - (1 \div \text{length} \times (B - j + 0.5))$
0	1	—	$0.5 + (0.5 \div \text{length} \times (B - j + 0.5))$
0	0	—	0
0	-1	—	$0.5 - (0.5 \div \text{length} \times (B - j + 0.5))$
-1	1	—	$1 \div \text{length} \times (B - j + 0.5)$
-1	0	—	$0.5 \div \text{length} \times (B - j + 0.5)$
-1	-1	$B < j + (\text{length}/2) - 0.5$	$1 \div \text{length} \times (B - j + 0.5)$
-1	-1	$B > j + (\text{length}/2) - 0.5$	$1 - (1 \div \text{length} \times (B - j + 0.5))$



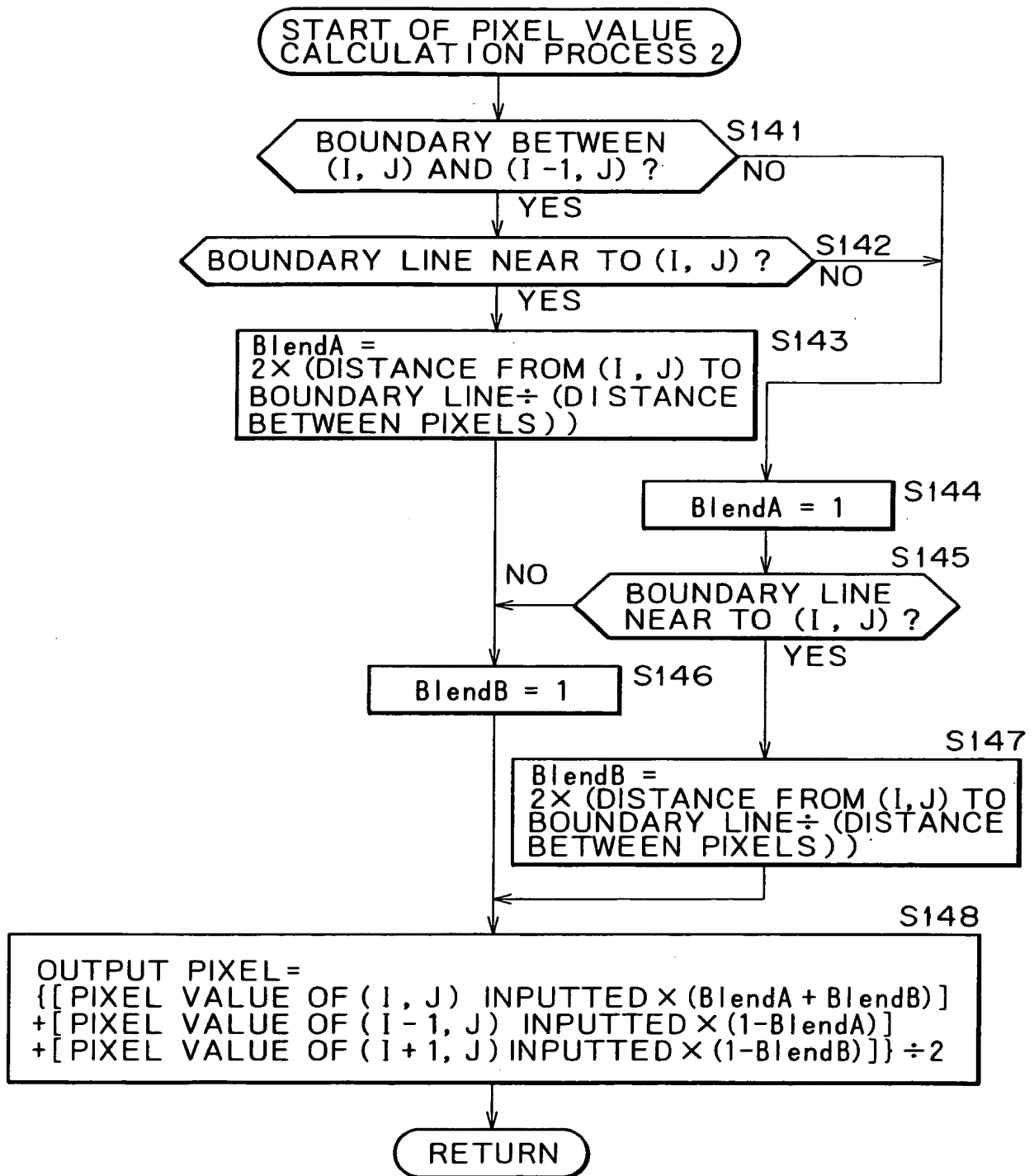
# FIG. 21



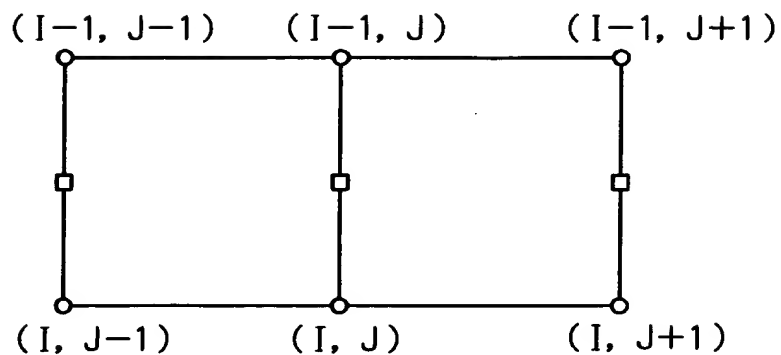
# FIG. 22



# FIG. 23



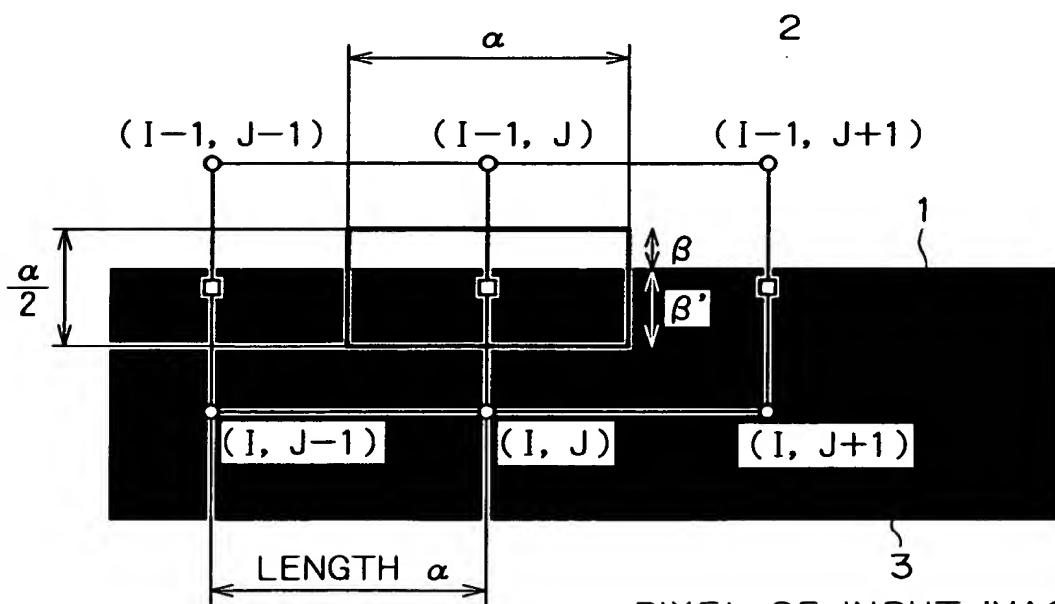
# FIG. 24A



○=PIXEL OF INPUT IMAGE

□=PIXEL PRODUCED NEWLY FOR OUTPUT IMAGE

# FIG. 24B



○=PIXEL OF INPUT IMAGE

□=PIXEL PRODUCED NEWLY FOR OUTPUT IMAGE

FIG. 25

